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## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

| Applicant's or agent's file reference 4138-26   | FOR FURTHER ACTION  | See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416) |  |  |  |  |
|---|---|---|--|--|--|--|
| International application No.   | International filing date (day/mon  | nth/year) Priority date (day/month/year)  |  |  |  |  |
| PCT/IL03/00494  | 11 June 2003 (11.06.2003)   | 05 December 2002 (05.12.2002)   |  |  |  |  |
| International Patent Classification (IPC)   | International Patent Classification (IPC) or national classification and IPC  |   |  |  |  |  |
| IPC(7): G06F 13/00; B64C 17/00 and US Cl.: 701/1, 3; 244/75R, 76R, 190, 195   |   |   |  |  |  |  |
| Applicant   |   |   |  |  |  |  |
| PADAN, NIR  |   |   |  |  |  |  |
| <ol> <li>This international preliminary examination report has been prepared by this International Preliminary<br/>Examining Authority and is transmitted to the applicant according to Article 36.</li> </ol>  |   |   |  |  |  |  |
| 2. This REPORT consists of  | 2. This REPORT consists of a total of sheets, including this cover sheet.   |   |  |  |  |  |
| This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT). |   |   |  |  |  |  |
| These annexes consist of a total of sheets.   |   |   |  |  |  |  |
| 3. This report contains indications relating to the following items:  |   |   |  |  |  |  |
| 1 🔀 Basis of the rep  | I Basis of the report   |   |  |  |  |  |
| II Priority   |   |   |  |  |  |  |
| III Non-establishm  | ent of report with regard to nov  | elty, inventive step and industrial applicability   |  |  |  |  |
| IV Lack of unity of   | IV Lack of unity of invention   |   |  |  |  |  |
| V Reasoned stater applicability; ci   | V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement |   |  |  |  |  |
| VI Certain docume   | i i   |   |  |  |  |  |
| VII Certain defects   | VII Certain defects in the international application  |   |  |  |  |  |
| VIII Certain observations on the international application  |   |   |  |  |  |  |
|   |   |   |  |  |  |  |
| Date of submission of the demand  | Date  | e of completion of this report  |  |  |  |  |
| 05 July 2004 (05.07.2004)   | 21 M  | March 2005 (21.03.2005)   |  |  |  |  |
| Name and mailing address of the IPEA/U<br>Mail Stop PCT, Attn: IPEA/US  | JS Auth   | horized officer   |  |  |  |  |
| Commissioner for Patents P.O. Box 1450  | Thu   | ı Nguyen ABWW   |  |  |  |  |
| Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230  | // Tele   | ephone No. (703)308-1113  |  |  |  |  |
| Form PCT/IPEA/409 (cover sheet)(July 1)   | 998)  |   |  |  |  |  |



| International a trion No. |
|---------------------------|
| / 503/90845               |
|                           |

| I. | Basis         | of the report  |
|----|---------------|--|
| 1. | With          | regard to the elements of the international application:*  |
|    | $\boxtimes$   | the international application as originally filed.   |
|    | $\boxtimes$   | the description:   |
|    |               | pages 1-29 as originally filed pages NONE, filed with the demand   |
|    |               | pages NONE , filed with the letter of  |
|    | $\boxtimes$   | the claims:  |
|    | ·             | pages 30-37 as originally filed  |
|    |               | pages NONE, as amended (together with any statement) under Article 19 pages NONE, filed with the demand  |
|    |               | pages NONE , filed with the letter of  |
|    | $\boxtimes$   | the drawings.  |
|    |               | pages 1-6 as originally filed  |
|    |               | pages NONE , filed with the demand pages NONE , filed with the letter of   |
|    |               | the sequence listing part of the description:  |
|    | ш             | pages NONE, as originally filed  |
|    |               | pages NONE , filed with the demand   |
| 2  | With          | pages NONE, filed with the letter of regard to the language, all the elements marked above were available or furnished to this Authority in the  |
|    | lang          | uage in which the international application was filed, unless otherwise indicated under this item.   |
|    | Thes          | e elements were available or furnished to this Authority in the following language which is:   |
|    | 닏             | the language of a translation furnished for the purposes of international search (under Rule23.1(b)).  |
|    |               | the language of publication of the international application (under Rule 48.3(b)).   |
|    | Ш             | the language of the translation furnished for the purposes of international preliminary examination(under Rules 55.2 and/or 55.3).   |
| 3. | With<br>inter | n regard to any <b>nucleotide and/or amino acid sequence</b> disclosed in the international application, the mational preliminary examination was carried out on the basis of the sequence listing:  |
|    |               | contained in the international application in printed form.  |
|    |               | filed together with the international application in computer readable form.   |
|    |               | furnished subsequently to this Authority in written form.  |
|    | Щ             | furnished subsequently to this Authority in computer readable form.  |
|    | Ш             | The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.   |
|    |               | The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.   |
| 4. | $\boxtimes$   | The amendments have resulted in the cancellation of  |
|    |               | the description, pages <u>NONE</u>   |
|    |               | the claims, Nos. NONE  |
|    |               | the drawings, sheets/ <del>fig</del> <u>NONE</u>   |
| 5  |               | This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**  |
| u  | is rep        | ncement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in<br>ort as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).<br>replacement sheet containing such amendments must be referred to under item 1 and annexed to this report. |



| ı | International approxion No.           |
|---|---------------------------------------|
| 1 |                                       |
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| ch statement                                |  |
|---|--|
|   |  |
| Claims 1-32                                 |  |
| Claims NONE                                 | NO                                     |
| Claims NONE                                 | YES                                    |
| Claims 1-32                                 | NO                                     |
| Claims <u>1-32</u>                          |  |
| Claims NONE                                 | NO                                     |
| ment information database on a computer (co | i.4, lines 58-63; coi.7, lines 14-24), |
|   | Claims NONE  Claims 1-32  Claims 1-32  |

Form PCT/IPEA/409 (Box V) (July 1998)